			· · · · · · · · · · · · · · · · · · ·	
L Number	Hits	Search Text	DB	Time stamp
_	10	<pre>printer same impact same pin\$1 same force same control\$3</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/08/11
_	29	printer and impact and pin\$1 and force\$1 and control\$3 and platen and voltage and electric\$3 and magneti\$5 and time and	USPAT; EPO; JPO; DERWENT;	2002/07/12 17:04
-	18	coil and drive and character\$1 ((impact adj printer) same pin\$1 same force\$1) not (printer same impact same pin\$1 same force same control\$3)	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 16:57
_	1256	<pre>dot\$1 and impact and printer and pin\$1 and control\$1</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/08/01 16:04
_	68034	101/\$	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 17:02
_	786	dot\$1 and impact and printer and pin\$1 and control\$1 and force	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/08/04 17:46
_	61	(((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21)).CCLS.) and (dot\$1 and impact and printer and pin\$1 and control\$1 and force)	USPAT; EPO; JPO; DERWENT;	2002/07/12 17:03
_	448	printer and impact and pin\$1 and force\$1 and control\$3 and platen and dot\$1	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/07/12 17:36
<b>-</b> .	49527	347/\$	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 17:05
_	47	(((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21)).CCLS.) and (printer and impact and pin\$1 and force\$1 and control\$3 and platen and dot\$1)	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/13 14:50
_	2123	dot\$1 with impact with printer	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 17:22
_	7	dot\$1 with impact with printer with force\$1 with control\$3	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 17:30
-	1	("5039238").PN.	USPAT	2002/07/12 17:29
<b>-</b>	8	<pre>dot\$1 same printer same (impact near\$2 force\$1) same controller same pin\$1</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 17:35
-	2	dot\$1 same printer same impact same force\$1 same controller same pin\$1	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 17:35
-	92	printer and impact and pin\$1 and force\$1 and control\$3 and platen and dot\$1 and magnetic and drive and width\$1 and line\$1	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/12 17:42
-	0	data same analyzer same determin\$4 same type same character same impact same force same (dot\$1 or pin\$1) same print\$3 same control\$3	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/07/28 19:32

-	1	determin\$4 same type same (character\$1 or	USPAT;	2002/07/13
		font\$1) same impact same force same	EPO; JPO;	13:35
		(dot\$1 or pin\$1) same print\$3 same	DERWENT;	
		control\$3	IBM TDB	į
_	79	(((400/124.01-124.06) or (400/124.11) or	USPAT;	2002/07/13
		(400/124.14-124.21)).CCLS.) and (dot\$1	EPO; JPO;	14:41
		and impact and printer and pin\$1 and	DERWENT;	
		control\$1)	IBM TDB	
_	1 5	("5030020"   "5147141"   "5167459"	USPĀT	2002/07/13
		"5190383"   "5302035").PN.		13:26
_	6	("4102265"   "4162858"   "4291992"	USPAT	2002/07/13
		"4333398"   "4569607"   "5167459").PN.		13:27
_	68	1	USPAT;	2002/07/13
		type\$1 same (character\$1 or font\$1) same	EPO; JPO;	13:55
		control\$3	DERWENT;	
			IBM TDB	
-	6	("4217055"   "4353653"   "4386862"	USPAT	2002/07/13
	_	"4425846"   "4527918"   "4595303").PN.		13:41
_	0	dot\$1 same impact same printer same	USPAT;	2002/07/13
		type\$1 same force\$1 same control\$3 same	EPO; JPO;	14:06
		pin\$1	DERWENT;	
		<u> </u>	IBM TDB	
-	4	("4576490"   "5285220"   "5481654"	USPAT	2002/07/13
		"5519419").PN.		14:01
-	4	dot\$1 same impact same printer same	USPAT;	2002/07/29
	_	force\$1 same control\$3 same pin\$1	EPO; JPO;	07:39
		, , , , , , , , , , , , , , , , , , , ,	DERWENT;	
			IBM TDB	
_	13	(dot\$1 with printer) and (impact same	USPAT;	2002/07/13
		force\$1 same control\$3 same pin\$1)	EPO; JPO;	14:43
			DERWENT;	
			IBM TDB	
_	1	("5039238").PN.	USPAT	2002/07/13
		,		14:32
-	4	("4192230"   "4347786"   "4348119"	USPAT	2002/07/13
		"4740094").PN.		14:32
_	2480	((101/93.04-93.05) or (101/93.09) or	USPAT;	2002/07/13
		(101/93.15) or (101/93.48)).CCLS.	EPO; JPO;	14:42
			DERWENT;	
			IBM TDB	
-	17	dot\$1 and printer and (impact same	USPAT;	2002/07/13
		force\$1 same control\$3 same pin\$1)	EPO; JPO;	14:44
ļ			DERWENT;	
			IBM_TDB	
-	137		USPAT;	2002/07/31
		and force\$1 and control\$3 and platen and	EPO; JPO;	19:06
		dot\$1 )	DERWENT;	
			IBM_TDB	
-	0	("0124.01").PN.	USPAT;	2002/07/13
			EPO; JPO;	14:50
			IBM_TDB	
-	95	400/124.01	USPAT;	2002/07/13
			EPO; JPO;	14:50
			DERWENT;	
	_		IBM_TDB	
-	53	(400/124.01).CCLS.	USPAT;	2002/07/13
			EPO; JPO;	14:51
		/101/02 02 02 02 02	IBM_TDB	
-	2434	(101/93.03-93.09).CCLS.	USPAT;	2002/07/28
			EPO; JPO;	19:03
			DERWENT;	
			IBM_TDB	2002/07/20
-	67	printer same impact same force same	USPAT;	2002/07/28
		control\$3 same character\$1	EPO; JPO;	19:05
			DERWENT;	
_	22	(impact add naintan)incl	IBM_TDB	2002/07/20
-	22	(impact adj printer) same pin\$1 same force\$1	USPAT;	2002/07/28
		TOTCGST	EPO; JPO;	19:41
			DERWENT;	
L			IBM_TDB	

-	7	type same character\$1 same impact same	USPAT;	2002/07/29
		force same (dot\$1 or pin\$1) same print\$3	EPO; JPO;	09:53
		same control\$3	DERWENT;	
	_		IBM_TDB	0000/05/00
<del>-</del>	1	("11254714").PN.	JPO	2002/07/29
				07:31
-		dot\$1 same line\$1 same width\$1 same	USPAT;	2002/07/29
		impact same printer same force\$1	EPO; JPO;	07:42
			DERWENT;	
	٠,	number same dot\$1 same line\$1 same	IBM_TDB USPAT;	2002/07/29
-	28			
		width\$1 same impact	EPO; JPO;	10:18
			DERWENT; IBM TDB	
}	350	(mumber manuel datel) same limate same	USPAT;	2002/07/29
[ -	350	(number near\$2 dot\$1) same line\$1 same	EPO; JPO;	07:44
1		width\$1 same impact		07:44
			DERWENT;	
	4	   (number adj dot\$1) same line\$1 same	IBM_TDB USPAT;	2002/07/29
-	4	width\$1 same impact	EPO; JPO;	07:44
		widenal same impact	DERWENT;	07.44
			IBM TDB	
_	1	font\$1 same character\$1 same impact same	USPAT;	2002/07/29
-	*	force same (dot\$1 or pin\$1) same print\$3	EPO; JPO;	07:55
	1	same control\$3	DERWENT;	"
		Jame Controlly	IBM TDB	
1_	2	font\$1 same character\$1 same impact same	USPAT;	2002/07/29
	-	force same (dot\$1 matrix wire) same	EPO; JPO;	07:56
		printer	DERWENT;	0,100
		P-2-1002	IBM TDB	
_	31	font\$1 same character\$1 same impact same	USPAT;	2002/07/30
		force	EPO; JPO;	18:31
		,	DERWENT;	
			IBM TDB	
-	l 0	(type same character\$1 same impact same	USPAT;	2002/07/29
		force same dot\$1 same print\$3 same	EPO; JPO;	09:59
		control\$3) and pin\$1	DERWENT;	
			IBM TDB	
-	817	(type near\$2 character\$1) and impact and	USPAT;	2002/07/29
	İ	force and dot\$1 and printer and control\$3	EPO; JPO;	09:57
		and pin\$1	DERWENT;	
			IBM_TDB	
-	133	(type near\$2 character\$1) and (impact adj	USPAT;	2002/07/30
		printer) and force and dot\$1 and	EPO; JPO;	18:31
	1	control\$3 and pin\$1	DERWENT;	
			IBM_TDB	2002/07/22
-	39	1 11	USPAT;	2002/07/29
		pin\$1 same printer	EPO; JPO;	09:59
	1		DERWENT;	
l _	1	("4844634").PN.	IBM_TDB USPAT	2002/07/29
	*		ODENI	10:18
1_	5	(impact adj printer) and pin\$1 and dot\$1	USPAT;	2002/07/30
	1	and control\$1 and force\$1 and impact and	EPO; JPO;	18:26
1		pulse and (character\$1 same type same	DERWENT;	10.20
		font\$1)	IBM TDB	
_	254	character\$1 same impact same force same	USPAT;	2002/07/30
	201	(type mode)	EPO; JPO;	18:32
		( - 1 E - man - 1	DERWENT;	
			IBM TDB	
-	3	character\$1 same impact same force same	USPAT;	2002/07/30
		(type mode) same printer same dot\$1 same	EPO; JPO;	18:34
1		pin\$1	DERWENT;	
	1	<del>-</del>	IBM TDB	
-	16	character\$1 same impact same force same	USPAT;	2002/07/30
ĺ		(type mode) and printer and dot\$1 and	EPO; JPO;	18:34
ĺ		pin\$1	DERWENT;	
			IBM_TDB	
				··· ··· ··· ··· ··· ··· ··· ··· ··· ··

-	173	1 *	USPAT;	2002/07/31
		control\$3	EPO; JPO;	18:12
			DERWENT;	
	67		IBM_TDB	0000 (07 (21
-	67	printer same impact same force same	USPAT;	2002/07/31
		control\$3 same character\$1	EPO; JPO;	19:07
			DERWENT;	
	29	printer same impact same pin\$1 same force	IBM_TDB USOCR	2002/07/31
	29	same control\$3	USOCK	18:51
_	78	printer same impact same force same	USOCR	2002/07/31
	, ,	control\$3 same character\$1	OBOCK	18:51
l <u>-</u>	367	pin\$1 same dot\$1 same impact	USPAT;	2002/07/31
		Party and and a contract	EPO; JPO;	19:08
			DERWENT;	
			IBM TDB	
-	4	pin\$1 same dot\$1 same impact same (power	USPAT;	2002/07/31
		force pulse) same character\$1 same type	EPO; JPO;	19:09
ļ			DERWENT;	
			IBM_TDB	
-	79	, <u>,                                  </u>	USPAT;	2002/07/31
1		force pulse)	EPO; JPO;	19:10
			DERWENT;	
<b>!</b> _	6	(dot\$1 pin\$1) same impact same printer	IBM_TDB USPAT;	2002/08/01
1-	6	(dot;1 pin;1) same impact same printer   same (character;1 near2 type) same	EPO; JPO;	16:55
		control\$1	DERWENT;	10.33
		00	IBM TDB	
_	2	("4706561"   "4819556").PN.	USPAT	2002/08/01
	_	,, ,,		16:52
_	60	impact same printer same (character\$1	USPAT;	2002/08/01
		near2 type) same control\$1	EPO; JPO;	16:56
			DERWENT;	
			IBM_TDB	
_	68	printer and (impact same (pin\$1 dot\$1)	USPAT;	2002/08/01
		same force same control\$3)	EPO; JPO;	17:10
			DERWENT;	
_	161	dat¢1 and impact and prints and min¢1	IBM_TDB USPAT;	2002/08/04
_	101	dot\$1 and impact and printer and pin\$1 and control\$1 and force and (type\$1 with	EPO; JPO;	2002/08/04
		character\$1)	DERWENT;	14.23
		Onaractivi,	IBM TDB	
_	6	(impact near2 printer) same density same	USPAT;	2002/08/04
		control\$1 same force\$1 same impact same	EPO; JPO;	17:48
		character\$1	DERWENT;	
			IBM_TDB	
-	4	("3443514"   "3731622"   "3866533"	USPĀT	2002/08/04
		"4027761").PN.		18:02
-	48	dot\$1 and impact and printer and pin\$1	USPAT;	2002/08/04
		and control\$1 and force and density and	EPO; JPO;	18:06
		character\$1 and font\$1	DERWENT;	
_	19	("3858703"   "3891077"   "3950685"	IBM_TDB USPAT	2002/09/04
	19	( 3656703	USPAI	2002/08/04
		"4005772"   "4026402"   "4050563"		10.00
		"4079824"   "4114750"   "4116567"		
		"4125336"   "4169683"   "4169684"		
		"4210404"   "4213714"   "4220924"		
		"4255061").PN.		
~	149	'L'	USPAT;	2002/08/11
1		and control\$3 and platen and dot\$1 ) and	EPO; JPO;	13:43
		347/\$	DERWENT;	
			IBM_TDB	0000 (00 (11
~	62	(impact adj printer) same (force pulse)	USPAT;	2002/08/11
		same control\$3 same (pin\$1 head\$1 hammer\$1)	US-PGPUB; EPO; JPO;	15:19
		Hannet AT 1	DERWENT;	
			IBM TDB	
L		I	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

-	11	impact same printer same force same	USPAT;	2002/08/11
		control\$3 same pin\$1	US-PGPUB;	13:56
			EPO; JPO;	
			DERWENT;	
1	011	// / / / / / / / / / / / / / / / / / /	IBM_TDB	2002/00/11
-	911	(impact adj force) same pin\$1	USPAT;	2002/08/11
			US-PGPUB;	13:57
			EPO; JPO;	
			DERWENT;	
	115	(impact adj force) same pin\$1 same	IBM_TDB USPAT;	2002/08/11
-	113	control\$4	US-PGPUB;	13:58
		Concrois	EPO; JPO;	15.50
			DERWENT;	
			IBM TDB	
	26	((impact adj force) same pin\$1 same	USPAT;	2002/08/11
		control\$4) and printer	US-PGPUB;	14:03
	•	Control of the Feature	EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
_	89	((impact adj force) same pin\$1 same	USPAT;	2002/08/11
		control\$4) not (((impact adj force) same	US-PGPUB;	14:02
		pin\$1 same control\$4) and printer)	EPO; JPO;	
1		-	DERWENT;	
			IBM_TDB	
-	36	1 , 1	USPĀT;	2002/08/11
		control\$4) and printer	US-PGPUB;	14:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	, , , — · · · · · · · · · · · · · · · ·	USPAT;	2002/08/11
		control\$4) and printer) not (((impact adj	US-PGPUB;	14:04
		force) same pin\$1 same control\$4) and	EPO; JPO;	
		printer)	DERWENT;	
	141	(impact come force )	IBM_TDB	2002/00/11
-	141	(impact same force same pin\$1) and	USPAT;	2002/08/11
		printer	US-PGPUB;	15:10
			EPO; JPO; DERWENT;	
			IBM TDB	
_	105	((impact same force same pin\$1) and	USPAT;	2002/08/11
	103	printer) not ((impact same force same	US-PGPUB;	14:06
		pin\$1 same control\$4) and printer)	EPO; JPO;	
	!	The state of the s	DERWENT;	
1			IBM TDB	
-	105	(((impact same force same pin\$1) and	USPAT;	2002/08/11
		printer) not ((impact same force same	US-PGPUB;	14:07
		pin\$1 same control\$4) and printer)) not	EPO; JPO;	
1		((impact adj force) same pin\$1 same	DERWENT;	
		control\$4)	IBM_TDB	
-	3	("4882987"   "5344242"   "5743665").PN.	USPAT	2002/08/11
1				14:09
-	921	(impact same force same (head\$1	USPAT;	2002/08/11
		hammer\$1)) and printer	US-PGPUB;	15:12
			EPO; JPO;	
			DERWENT;	
_	416	   (impact same force same (head\$1	IBM_TDB USPAT;	2002/09/11
_	410	(impact same force same (nead\$1   hammer\$1)) same printer	USPAT; US-PGPUB;	2002/08/11 15:12
		nammer41)  same brincer	EPO; JPO;	15.12
			DERWENT;	
			IBM TDB	
_	238	(impact same force same control\$4 same	USPAT;	2002/08/11
	250	(head\$1 hammer\$1)) and printer	US-PGPUB;	15:12
		(	EPO; JPO;	
			DERWENT;	
			IBM TDB	
L	L			1

_	121	(impact same force same (head\$1	USPAT;	2002/08/11
		hammer\$1))same control\$4 same printer	US-PGPUB;	15:13
		Transmer 1 2 , , washing washing a same partition	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	114	(impact adj printer) same (force pulse)	USPAT;	2002/08/11
_	114	same control\$4 same impact	US-PGPUB;	15:26
		Same Concrotor Same Impact	EPO; JPO;	13.20
			DERWENT;	
			IBM TDB	
	3	("4386563"   "4550659"   "5263782").PN.	USPAT	2002/08/11
_	3	( 4300303   "4330039   "3203/82").PN.	USPAT	· · - · ·
	200		YYGD T III	15:21
<del>-</del>	223	impact same printer same (force pulse)	USPAT;	2002/08/11
		same control\$4 same (dot\$1 pin\$1 head\$1	US-PGPUB;	18:25
	1	hammer\$1)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13	("2423116"   "2882368"   "3273093"	USPAT	2002/08/11
		"3325755"   "3802544"   "3836880"		15:49
		"3982622"   "4046244"   "4072224"		
		"4077336"   "4112840"   "4117435"		
		"4127334").PN.		
-	6	,	USPAT	2002/08/11
		"3703949"   "3719781"   "3938641").PN.		16:06
-	1	("3690431").PN.	USPAT	2002/08/11
			1	17:20
-	986	((400/124.01-124.06) or (400/124.11) or	USPAT;	2002/08/11
		(400/124.14-124.21)).CCLS.	EPO; JPO;	18:27
			DERWENT;	
			IBM_TDB	
-	69	(400/124.05).CCLS.	USPAT;	2002/08/11
			EPO; JPO;	18:27
			DERWENT;	
			IBM TDB	
_	5	("3919935"   "4637742"   "4850724"	USPAT	2002/08/11
		"5032031"   "5099383").PN.		18:28
_	25		USPAT;	2002/08/11
		force same control\$4	US-PGPUB;	18:36
			EPO; JPO;	
			DERWENT;	
			IBM TDB	